

ABSTRACT



In a data system comprising cache servers a forecast function is implemented in a particular forecast caching server. The addition of such a function enables the cache system to cache data that have a higher probability of being demanded than is the case for conventional cache servers/cache server systems. Thus, the forecast function instructs cache servers to which it is connected to pre-fetch data or to store or not to store data that is fetched from original source servers to serve customers in each area of caching servers served by the forecast caching server, via a certain protocol. The forecast caching server keeps a database of all the addresses of all stored pages in all caching servers that it controls, as well as historic data.